

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/03190

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L29/08 G06F9/46 G06F17/30 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 058 422 A (THOMSON MULTIMEDIA SA) 6 December 2000 (2000-12-06) paragraphs '0022!-'0026! paragraph '0030! paragraph '0035! paragraph '0042! paragraphs '0048!-'0052! paragraph '0074!	1,4,8
A	WO 01 63874 A (KONINKL PHILIPS ELECTRONICS NV) 30 August 2001 (2001-08-30) page 1, line 18-24 page 4, line 29-32 page 5, line 24-28 page 6, line 8-34 page 8, line 28-32	1,4,8



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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G document member of the same patent family

Date of the actual completion of the international search

17 July 2003

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 09350 A (KONINKL PHILIPS ELECTRONICS NV) 31 January 2002 (2002-01-31) page 5, line 24-28 page 7, line 9,10 page 8, line 8 -page 10, line 26	1,4,8
A	WO 00 76130 A (THOMSON MULTIMEDIA SA ;BICHOT GUILLAUME (FR); FANNECHERE NICOLAS) 14 December 2000 (2000-12-14) the whole document	1,4,8

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